

ABSTRACT

A method and device for inspecting and classifying a plurality of microscopic crystals. An indexing device sequentially places microscopic crystals in camera-view of a camera. The camera takes images of the microscopic crystals and then transfers the images to a computer where they are received. The computer then classifies the images. The computer is also programmed to control the indexing device and the camera. In a preferred embodiment, the microscopic crystals are protein crystals that have been grown in the wells of micro-well plates. Also, preferably, the computer is programmed to automatically classify the images.